

# Resilience Projects

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# HMGP 404 Projects

Project Name	District	Description	Estimated Cost	
Tier 1 Projects				
Inwood Golf Course	A,C, & B	COH purchased 227-acre golf course for \$9.3M and spent \$2.5M building first two detention basins. HCFCF will invest \$34 million to design and develop remaining basins. Basins in total will provide 1300 acre-feet of storage.	\$	35,000,000
North Canal	C,H, & I	Construction of a high-flow diversion channel between White Oak and Buffalo Bayou, near their confluence in downtown Houston. Project will provide flood damage reduction benefits along White Oak and downtown. Includes utility relocations and bridge improvements (Heights and Yale)	\$	50,000,000
Lake Houston Dam	E	Need 10- gate structure to supplement existing gates	\$	50,000,000
Individual Home Mitigation	All	Buyouts, elevations, and demo/rebuilds	\$	185,000,000
Tier 2 Projects				
Country Creek/Westwood Detention	J	Tirz purchased land for a basin that will also incorporate detention features in the Westwood golf course	\$	10,000,000
Sunnyside Detention/Bellfort Landfill	D	Flood detention on the east side of the former Sunnyside incinerator/landfill site	\$	5,000,000
Buffalo Bayou Subregional Detention	G	Detention basin to mitigate improvements in Memorial City (TIRZ 17) area. Old Farm Road potential site	\$	30,000,000
SWAT Improvements (Pine Gully and Plum Creek)	I	Replace collapsed outfalls, regrade, and desilt ditches, minor erosion repairs and reconstruction of low flow channel	\$	20,000,000
Tier 3 Projects				
Fifth Ward Urban Drainage	B	Neighborhood revitalization including reconstruction of streets and utilites	\$	20,000,000
Turkey Gully (E106)	C,H, & I	Diversion of urban drainage from Turkey Gully to White Oak Bayou including mitigating detention	\$	30,000,000
Keegans Bayou Channel Improvement	C,F, J, & K	Improvement options aimed at removing hundreds of structures from 100-year floodplain	\$	50,000,000
Ruffino Landfill Detention	C,F, J, & K	Reclaim 175-acre landfill site and prepare for use as flood detention for Keegans and Brays watershed. Will provide 2,400 acre-feet of flood mitigation storage	\$	198,000,000
West Fork Dredging	E	Removal of sand/silt from U.S 59 to Lake Houston	\$	40,000,000
Total			\$	723,000,000

**Resilience Projects  
Increased Channel Conveyance & Detention**

